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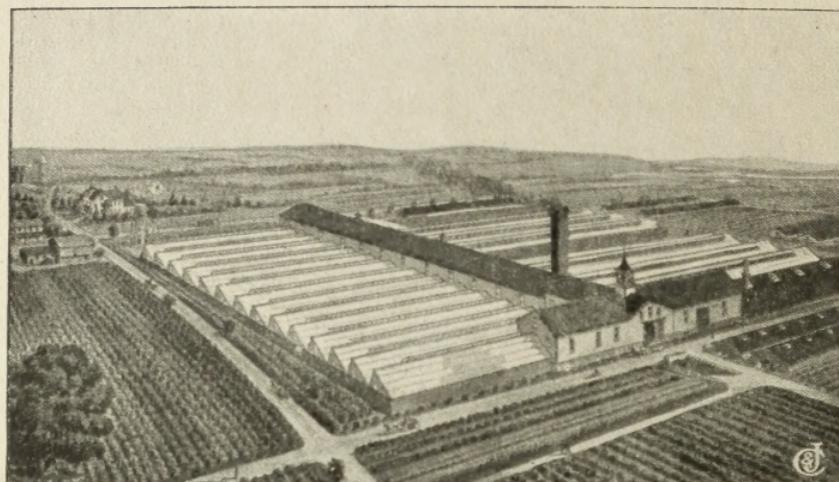
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HOW TO GROW ROSES

1909

THE CONARD & JONES CO.
WEST GROVE, PA.



©

We invite visitors to see our great rose-growing plant

A Word About Ourselves



UR business story starts with the beginning of the Rose-growing industry in America. It was in West Grove, a little past the middle of the last century, that Alfred F. Conard, the founder of our firm, took the first steps as leader in the small beginning of the new industry of growing Roses on their own roots. It was he who placed the first advertisement, and wrote and compiled the first catalogue offering Roses by mail.

Associated with him as grower was our vice-president and superintendent of today, Antoine Wintzer—an Alsatian by birth—then but a young man. It has been Mr. Wintzer who, with great-hearted love for his task, has personally directed the “making” of most of the Roses which have gone out from West Grove since that time to thousands upon thousands of happy homes in nearly every country on earth.

A lifetime is short to learn what there is to be known about preparing Roses fit for America’s millions. We do not boast of the past, but we do know that our experience is priceless, and that the methods thus learned now help us to produce for our customers what we believe to be **the best Roses that can be grown**.

With an extensive block of new greenhouses, provided with all the modern improvements for heating, ventilating, etc., and with a skilled corps of young men trained under our methods, with the grand original rose-maker still “on the job,” we are surely well prepared to handle any kind of a Rose order that this good round world may send our way.

THE CONARD & JONES CO.

Robert Pyle, *President*

Antoine Wintzer, *Vice-President*



S. Morris Jones, *Treasurer*

R. T. Satterthwaite, *Secretary*

How to Grow Roses

*BEING A TRUSTY GUIDE TO SUCCESS-
FUL ROSE-GROWING — DIVIDED
INTO FOUR SECTIONS, AS FOLLOWS:*

I. How to Go About It

Pages 5-7

II. Getting the Right Roses for Any Place and Purpose

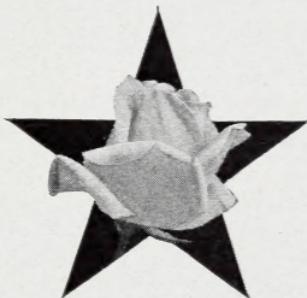
Pages 8-15

III. All You Need to Know About Each of 101 Roses

Pages 16-30

IV. How To Have a Harvest of Bloom

Pages 31-33



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The Conard and Jones Co.
The logo consists of a five-pointed star with the words "THE BEST ROSES IN AMERICA" written in a serif font across its center.
West Grove, Pa.



C&J

The full glory of a Rose Garden

In the foreground, Frau Karl Druschki (see p. 23),—on the arch,
Philadelphia Rambler (see p. 28)



THE AMATEUR'S ROSE GARDEN

DO you realize that by setting out the right plants of the right sorts of Roses this spring you can cut flowers from these selfsame plants during the last days of May, and that the continuity of bloom will be almost unbroken until the frosts of late fall herald the approaching winter?

Amateurs are now able to have an all-summer Rose feast equally as well as the most skilled professional, and it is in the amateur's rose-garden particularly that these fragrant blossoms are gathered with early icicles hanging to them!

Nor is a large garden requisite—two or three dozen good plants, of the modern and greatly improved sorts, properly selected, will give much enjoyment, while a garden of Roses can be readily made a summer-long delight.

In the spring one can have the fun of building air-castles about the plants. When the warm days of June arrive, these air-castles have taken substantial form, and you go from one plant to another, giving each a little daily attention, contrasting one proud beauty with another equally queenly, and, best of all, gathering an abundance of lovely Roses. Half an hour of such tonic toil each day is a great nerve-restorer, and, what is more, it is the best food for the soul.

Rose-growing among amateurs in this country is yet in its infancy. In England, nearly everybody grows Roses; there are dazzling vistas of Roses in the hedge-rows along the country roads and lanes; there are gardens full, each person striving in friendly rivalry with his neighbor. Why do our friends on the other side of the sea become so enthusiastic over the Rose? Because it is without a peer among all the flowering plants. It presents nearly every floral shade, in combinations far more attractive than exotic orchids, and above all it gives to us enjoyment of another sense in its delicious fragrance—the crowning feature, in which no other flower can compete with it.

For centuries has the Rose been fully recognized as the Queen of Flowers, honored alike by Poet and King.

Yet such varieties as Frau Karl Druschki, Killarney and Wm. R. Smith, the ancients never knew! Why, then, should not you and yours share in the pleasures of the Twentieth Century Roses, to your own enjoyment and to the advantage of those around you? Just a little garden of these modern well-bred Roses; just a little daily, loving care; just a little cost—and the result to you and your neighbors is the glory of the Queen of Flowers!



The Formal Garden is incomplete without Roses

(See this one explained below)

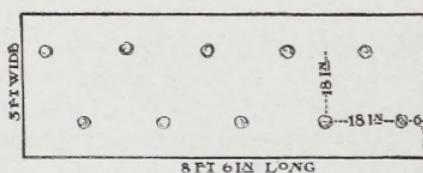
WHERE TO GROW ROSES

LOCATING THE BED. Roses may be grown in any place where there is sunlight during most of the day. The kind of soil is immaterial, for it can be made to suit the requirements of the Rose. (See further, p. 31.) Your yard will grow Roses if there is sunshine in it for five or six hours a day and a good circulation of air. The average home grounds usually have several available spots for Rose-beds. An eastern exposure is preferable. The presence of trees is not a disadvantage, provided the Roses are not so close that the tree-roots rob the bed of its plant-food.

DIMENSIONS. The young garden at the top of this page is well laid out. Note the avenue effect produced by the double row of Standard or Tree Roses on either side of the walk (they should be set at intervals of from 4 to 10 feet). They remind one of the beautiful Rose-gardens in England. Up the wall on either side, Climbing Roses have been started. The front bed on the left in the picture is $4\frac{1}{2}$ feet square, and contains 9 Roses. The front bed on the right is $4\frac{1}{2}$ feet wide by 6 feet long, and contains 12 Roses. The rear bed on the right of the walk is $4\frac{1}{2}$ feet wide by 13 feet long, and contains 24 Roses, and the long bed in the rear on the left is $4\frac{1}{2}$ feet wide by 20 feet long, and contains 36 Roses.

Beds $4\frac{1}{2}$ feet wide accommodate three rows nicely (as above), 12 Roses to every 6 feet. The diagram below shows a bed 3 feet wide for two rows, and will require 12 Roses to every 9 feet; 24 Roses if 18 feet long, etc. The above estimate is based upon planting the Roses 18 inches apart each way. Eighteen inches to 2 feet is about the right spacing for most bedding Roses. In warm countries, where growth is most luxuriant, and for the big, bushy sorts, more room will be required.

Beds of any other shape or size may be laid out to suit one's fancy (see diagram, p. 7). 12 Roses in a round bed 6 feet in diameter. In making large beds and Rose-gardens, provide for a pathway between every three or four rows, so the Roses can be cut and cultivated without treading on the loose soil.



diagram, p. 7). 12 Roses in a round bed 6 feet in diameter. In making large beds and Rose-gardens, provide for a pathway between every three or four rows, so the Roses can be cut and cultivated without treading on the loose soil.

The Best Roses in America

THE KIND OF ROSES that one buys is of great importance to the purchaser. Our Roses are nearly all grown on their own roots, which we believe are better than budded Roses, except in the case of naturally weak-growing kinds. A Budded Rose is one which has been grafted onto the root of a wild Rose. If the top of budded Roses are winter-killed the roots left are worthless—not so with the "own-root Roses," which, if killed back, will grow up again from the root to bloom finer than ever.

SIZES. We have divided our Roses into three sizes as follows :

The One-year-old Roses are usually greenhouse grown, but are well hardened with strong roots and bushy tops from 6 to 15 inches high, according to variety. This size gives such a harvest of bloom as to more than compensate one for the outlay the first year. (See cut.)

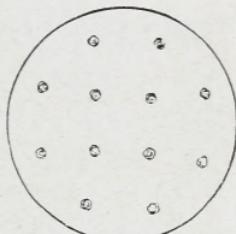
Two-year-old Roses are the regular large size and should bloom abundantly the first year. Usually they are greenhouse grown with specially fibrous roots and well-branched tops from 1 foot to $2\frac{1}{2}$ feet high; the size depends very much upon the variety and habit of growth. Some varieties can be supplied in field-grown, dormant plants until April. (See cut.)

★ "Star," or Three- and Four-year-old Roses. All Roses in this book marked with a star are of this size. These plants are very large, and will produce a big crop of flowers the first year if they are given any attention at all. The greater show that this class of plants will make the first year will amply repay for the slight increase in price. (See cut.)

PRICES. Each set is priced where offered and each Rose is priced separately in three sizes (pages 20 to 30). Price per doz. (unless otherwise noted) is ten times the price "each."

IF YOU WISH EXPRESS PREPAID. The one-year size will be sent by mail, postpaid, at prices given. The two-year and ★-size must be shipped by express, the purchaser paying express charges upon arrival. But if 5 cents per Rose is added to an order of ten or more plants, we will prepay the charges to destination. We guarantee safe arrival.

SELECTING. To simplify ordering we have reduced the usual list to include only the most desirable kinds and have made up sets of Roses for special localities. So that in many cases all that is necessary when ordering is simply to send the money and say which sets you want. While you are waiting for the Roses to arrive, prepare the beds for them (see directions, p. 32, and about shipping, p. 35).



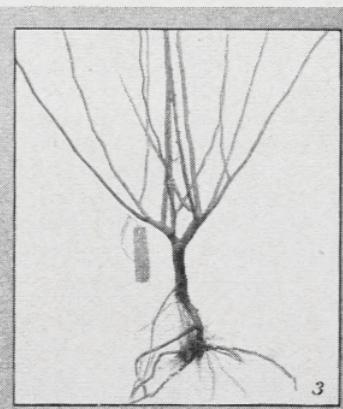
Six feet diameter for twelve Roses



Two-year size



One-year size



★-size (3-year size, dormant)

"WHAT VARIETIES SHALL I PLANT?"

That is the vital question. There are about 10,000 varieties in all, so that much of your success and satisfaction will depend upon having this question properly answered.

Liberty H. Bailey, of Cornell University, and editor of the Cyclopedias of American Horticulture, says: "The selection of the Rose in this country is very largely a question of the selection of adaptable varieties."

Pemberton, in his excellent work on "Roses," says to beginners, "state your requirements to a friend who is an expert, and leave the selection to him." Many of our customers do "leave the selection to us"—even from far-off Bagdad, in Asia, come orders asking us to select Roses "suitable for that country."

It is fun to select for oneself, however, if one can, and you can if you follow closely the next five pages.

Do you live in a temperate climate or a very cold one, or is your garden in the sunny Southland, where the Frost King never reigns? Because some members of this wonderful Rose family are very sensitive to frost. If you want Roses for bedding purposes you will want kinds that will, (1) with protection, live outdoors over winter in your locality; (2) they should be (not pillars or climbers), but reasonably dwarf, and (3) you will probably want them as free-flowering as possible.

The following sets contain the pick of the Roses which have measured up to requirements like the above, and kinds which have proved themselves "best by test," in our own and the gardens of our patrons almost everywhere.

"THEY SAY!"

The Roses I got of you last season were a surprise to me in the beauty of the flowers and the size of the plants; had Roses all summer until winter, accept my best wishes for the years to come.—C. W. MADDOX, Butler, Mo., 1-20-08.

You can most assuredly quote me as a most enthusiastic believer in "Conard & Jones" Roses. Out of over seven hundred, I only lost three. I shall be pleased to show any one you choose to send to my Rose-garden, or you may use my name as reference in any way you see fit. Thanking you, I am most sincerely,—KATE F. D.— New Castle, Del., Sept. 30, 1908.



Twenty-four *Magna Charta* Roses will give an effect like this

The Best Roses in America



Mme. Camille. Beautiful on the lawn; just as fine in vases

"BEST-YET" SET NO. 701

If you live where the frost seldom falls below zero (F.), these 12 Roses we believe will give you as much as, or greater satisfaction than any other 12 Roses you can get. They are among the hardiest and most beautiful of those that bloom freely. In four classes and a good assortment of colors.

WHITE —

	PAGE
Erau Karl Druschki. (H.P.)	23
Kaiserin Augusta Victoria. (H.T.)	25
White Maman Cochet, (T.)	30

PINK —

Mrs. John Laing. (H.P.)	28
Paul Neyron. (H.P.)	28
Bessie Brown. (H.T.)	21

PINK, continued

	PAGE
Beauty of Rosemawr. (B.)	20
La France. (H.T.)	25

RED —

Gen. Jacqueminot. (H.P.)	23
Prince Camille de Rohan. (H.P.)	28
Gruss an Teplitz. (H.T.)	24
Mme. Eugene Marlitt. (B.)	26

Prices—1-yr. \$1.25 per doz., postpaid; by express, 2-yr. \$3.50 per doz. (prepaid \$4); 3-yr. \$5 per doz. (prepaid \$5.60).

"BEST-YET" WARM-CLIMATE SET NO. 702

These are our favorite 12 in a climate where there is little danger from frost. Will winter as far north as Washington.

YELLOW —

	PAGE
Etoile de Lyon. (H.T)	22
Lady Roberts. (T.)	25
Mlle Helena Gambier. (H.T.)	27
Safrano. (T.)	29
Souv. de Pierre Notting. (T.)	29

WHITE (tinted)—

Marie Van Houtte. (T.)	27
----------------------------------	----

Price—1-yr. \$1.25 per doz., postpaid; by express, 2-yr. \$3 per doz. (prepaid, \$3.50); 3-yr. \$5 per doz. (prepaid, \$5.7).

I thank you for your promptness in sending me Mrs. McK.'s Roses, also Miss M. B.'s. They arrived in splendid condition and are very good plants, especially for two-year-old plants. I have planted a number of Roses out this spring that were supposed to be three-year plants, not nearly as good as the ones you sent to these people for two-year-olds. Yours truly, WILLIAM C—, Landscape Gardener, Conn., June 8, 1908.

The Conard and Jones Co., West Grove, Pa.

**"BEST-YET" COLD-COUNTRY
SET NO. 703**



Oakmont—“Oh, how sweet!”

WHITE and LIGHT—

	PAGE
Mme. Plantier. (H.CI.)	26
Sir Thomas Lipton. (H.R.)	29
Conrad F. Meyer. (H.R.)	21
Comtesse de Murainais. (M.) . .	21

PINK—

Sweet Briar. (Robiginosa)	29
Magna Charta. (H.P.)	27
Princess Adelaide. (M.)	28
Anna de Diesbach. (H.P.) . .	20

RED—

R. rugosa magnifica. (H.R.)	29
Baron de Bonstetten. (H.P.)	20
Ulrich Brunner. (H.P.)	28

YELLOW—

Harrison's Yellow. (A.B.)	24
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Price—1-yr. \$1.75 per doz.,
postpaid; by express, 2-yr.
\$3.50 per doz. (prepaid, \$4);
3-yr. ★-size, \$6 per doz. (pre-
paid, \$6.75).

BEST OF THE NEW ROSES SET NO. 704

PINK—

	PAGE
Florence Pemberton. (H.T.) . . .	22
Killarney. (H.T.)	25
Wellesley. (H.T.)	30
Gainesboro. (H.T.) Pillar	23
La Tosca. (H.T.)	25

SALMON-PINK—

Countess of Gosford. (H.T.) . . .	21
Dean Hole. (H.T.)	22

Price—1-yr. \$2 per doz., postpaid; by express, 2-yr. \$4.50 per doz., not prepaid;
\$5 per doz., prepaid

YELLOW—

	PAGE
Mme. Melanie Soupert. (H.T.) . .	26
Mme. Jules Gravereaux. (T.) Pil- lar	26

RED—

Cherry Ripe. (H.T.)	21
Freiherr Von Marschall. (T.) . . .	23
Etoile de France. (H.T.)	22



The Standard, or “Tree” Roses—so popular in English Gardens

The Best Roses in America

SPECIAL PURPOSE VARIETIES

For Training up Walls, Porches or Trellis Work
(Use any of the climbers, or Wichuraianas)

For a mild climate, "Ever-blooming" Climbers

	PAGE
Birdie Bye	21
Mrs. Robert Peary	28
*Marechal Niel	27
*Wm. Allen Richardson	30

*Of these 4 the first 2 are quite hardy; the last 2 well-known beauties of the South may be grown as far North as Philadelphia, if given a southern exposure and ample winter protection.

For temperate climate, the latitude of N. Y. and Phila.

	PAGE
Philadelphia Rambler	28
Dorothy Perkins	22
Empress of China	22
Mrs. Robert Peary	28

For cold climate

Dorothy Perkins	22
Crimson Rambler	21
American Pillar (Single)	20
Ruby Queen	29

PRICES for any one of above sets of 4 Roses (climbers), 1-yr., postpaid, 60 cts., 3 sets \$1.50; 2-yr., express, \$1.10, 3 sets \$3; 3-yr., express, \$2.25, 3 sets \$6. 25 cts. extra will prepay express on any 3 Roses in U. S. A.; 2-yr. 50 cts. on any 12; 3-yr. 75 cts. on any 12.

Other excellent Hardy Climbing Roses

	PAGE
Gardenia	23
Lady Gay	25
Queen Alexandra	28
Tausendschön	29



Blooming to the second story

STANDARD OR TREE ROSES

Well-developed Rose bushes in the following varieties grafted and growing on the tops of little tree trunks. 4 to 5 feet high.

Frau Karl Druschki. (H.P.) Snow-white.
General Jacqueminot. (H.P.) Best red.
Mrs. John Laing. (H.P.) Clear pink.
Magna Charta. (H.P.) Immense, rich pink.
Ulrich Brunner. (H.P.) Crimson scarlet.

\$1 each, \$9 per doz., by express only

 OFFER No. 705—the entire set of EIGHT for \$6, by express only

The Rose bushes were received in splendid condition and are magnificent specimens—such as I have always received from your firm during the past seven years. Thanking you for prompt attention and the magnificent specimens, I remain, Respectfully yours, Mrs. H. C.—, Washington, D. C., May 7, 1908.

★ The Conard and Jones Co., West Grove, Pa.



Ruby Queen crowns the fence with beauty

FOR BEAUTIFYING BOUNDARIES, FENCES, ETC.

Certain Roses lend themselves admirably to being trained over objects on which they can have support. The above illustration shows Ruby Queen draped over a fence; the best kinds for such a purpose, we think, are

PAGE 2-yr.	PAGE 2-yr.
Dorothy Perkins, Pink . . . 22	\$0 35
Ruby Queen. Red 29	30
American Pillar (Single). Pink 20	50
Philadelphia Rambler. Red 28	\$0 35
Tausendschön. Blush 29	50
Gardenia. Yellow 23	35

Quite as pretty an effect may be had with certain other kinds by allowing them to grow over a wall as shown below. Their willowy vine-like branches are very graceful, the foliage is shiny and almost evergreen, giving these the advantage over the Ramblers of being attractive even when not in bloom and almost the entire year.

PAGE 2-yr.	PAGE 2-yr.
Wichuraiana (Single). White 30	\$0 35
Universal Favorite. Pink . . . 30	35
Manda's Triumph. White . . . 27	35
Lady Gay. Pink 25	\$0 40
Alba Rubifolia. Colored foli- age 20	35

Any **SIX** on this page \$1.75, express here, or delivered for \$2.
For the above effect, plant from 3 to 8 feet apart



A wall made beautiful by Manda's Triumph

The Best Roses in America ☆

FOR SCREEN PLANTING AND BORDERS

Almost every lawn might be improved if some uncomely object or portion in the rear were screened from view. The right kind of Roses will do it, and give you something beautiful instead. There are two ways to do it: (1) Put up a trellis and train over it the Roses offered in the first group on the opposite page, or (2) if it be only a low screen you need plant the tall erect-growing Rugosa Roses. (And if you want a luxuriant growth dig the ground deeply and give these Roses plenty of rich nourishment.)

Conrad F. Meyer. Silvery pink. 75 cts. each.

Alice Aldrich. Pink. 50 cts. each.

Rosa rugosa magnifica. Carmine. \$1.25 each.

Sir Thos. Lipton. White. 50 cts. each.

These four if in one group should be set 2 to 3 feet apart. Price for the 4 2-yr. plants \$2.50, or 3-yr. \$3.75, by express; express, if prepaid, 35 cts. extra.

A ROSE HEDGE

The best varieties for this purpose will depend upon where you live. For cold climates it is doubtful if you can get anything else quite so good as the Rugosa Roses, especially Sir Thomas Lipton, see page 29. Erect, stout, clean and healthy looking, with beautiful seed hips in the fall. Next comes



the Sweet Briar (see page 29) with its deliciously fragrant foliage. This makes quite a dense growth under favorable conditions. But for both the above a more satisfactory result can be obtained by planting a post and wire fence to which the heavy



Dorothy Perkins—"I mark the sunny hours"

upright canes can be fastened, somewhat as you would grape-vines. A perfect glory of bloom and foliage will decorate that obliterated fence.

In warmer countries, or even in our own latitude, a single row of a free-flowering erect bushy Rose is sure to be pretty and very satisfactory where one wishes to simply mark a boundary, as, for example, between the vegetable- and flower-garden. For this purpose Clotilde Soupert, see page 21, is excellent. In a different way the Polyanthas are also popular, especially Baby Rambler, see page 20, and Cecile Brunner, see page 21, and Baby Dorothy, see page 20. The list could readily be extended.

The Roses came to hand and I must say they are the finest I ever got, and I have ordered hundreds of Roses in my orders in 40 years.—G. W. S.—(From a Park Supt.), Pennsylvania, 5-18-1908.

The Conard and Jones Co., West Grove, Pa.



Triumphal Arches of Rambler Roses

Archways, Arbors, Summer-Houses and Pergolas

This picture tells its own story. Each archway requires only two Roses well planted in rich soil, and 2-years' growth will "do the rest." Of course, they will need a little training and tying.

These same varieties are the best kinds to cover summer-houses, arbors, bowers and pergolas. Whatever you build by way of support, make it substantial. If properly nourished and trained, these Roses will soon grow to hide such frame-work and be a beautiful addition to your grounds.

	1-yr. Postpaid	2-yr. Exp.	3-yr. Exp.	Exp. prepaid in U. S. A.
Red—Philadelphia Rambler (p. 28)	\$0 30	\$0 60	\$1 25	\$0 35 extra
Pink—Dorothy Perkins (p. 22)				
Red—Ruby Queen (p. 29)	30	60	1 25	35 extra
Pink—Wichuraiana (Single) (p. 30)				

Any handy man can erect an archway. It should be very substantial, and should have locust or cypress posts for permanence.

If you wish to know where to get ready-made metal archways, please write us.

OTHER GOOD ONES FOR ABOVE PURPOSE

Any of the Wichuraianas, also Empress of China (p. 22), Lady Gay (p. 25), Crimson Rambler (p. 21), Queen Alexandra (p. 28), Tausend-schön (p. 29), Mrs. Robert Peary (p. 28), Marechal Niel (p. 27) and Wm. Allen Richardson (p. 30), the last two in the South only.

For Covering a Bank (or Stumps and the like)

(See cut, opposite page)

These sorts grow close to the ground and cover it completely with a thick mat of rich shiny green leaves, and they stay green most of the year. The flowers are charming. The single ones soon followed by bright-colored berries, which the birds like later on. Railroad companies are coming to use these on large embankments to hold the soil in place, also add to the roadside, beauty on estates.

	1-yr. Prepaid	2-yr. Exp.	3-yr. Exp.
Alba Rubifolia. Beautiful shiny colored foliage (p. 20) .	each \$0 15	\$0 35	\$0 50
Gardenia (Hardy Marechal Niel) (p. 23)	doz	1 50	3 00
Manda's Triumph. White, very fragrant (p. 27)			4 50
Universal Favorite. Double Pink Memorial (p. 30)	100	10 00	22 00
Wichuraiana (Single). White (p. 30)			35 00

One plant will easily cover 6 square feet of ground

The Best Roses in America

FOR "FORCING" UNDER GLASS OR FOR INDOOR WINTER BLOOM

These varieties are used by professional florists in glass houses where they can with nicety regulate the supply of heat and moisture, etc., to produce the long-stemmed "beauties" seen in florists' windows. While a greenhouse or conservatory is a wonderful help, it is not essential, for some people have these same Roses during the winter, to bloom beautifully in their homes: American Beauty (p. 20), Killarney (p. 25), Kaiserin Augusta Victoria (p. 25), Magnafrano (p. 27), Papa Gontier (p. 28), White Killarney (p. 30), Gen'l. Jacqueminot (p. 23), Wellesley (p. 30).

FOR BORDER BEDS

Along a Pathway or Drive

Any of the good free-blooming bedding Roses, but especially

	PAGE		PAGE
Baby Dorothy	20	Magnafrano	27
Baby Rambler	20	Maman Cocl et	27
Cecile Brunner	21	Mme. Camille	26
Clotilde Soupert	21	Safrano	20
Hermosa	24		



The single Wichuraiana—a mass of shining green and starry white

FOR CEMETERIES

In some cemeteries, for obvious reasons, you will need Roses that almost care for themselves. The Wichuraianas (just recommended for covering banks) will do that, and some people like them because they keep a grave evergreen. If bush Roses are preferred and can be cared for, get any one of the "Best-Yet" Roses according to locality, otherwise we recommend the Rugosas, Moss or H. P. varieties, especially.

	PAGE	2-yr size by exp.
Sir Thomas Lipton. (H. Rug.)	29	\$0 50
Mme. Plantier. (H. China)	26	35
Fraü Karl Druschki. (H.P.)	23	50
Clotilde Soupert. (T.P.) All white	21	30

STAR CATALOG OF ROSES

The important characteristics of each Rose will be found in the following descriptions. The following explanations will help you to more fully understand the terms used. We state after the name of each Rose—

(1) THE CLASS to which it belongs. (2) THE COLOR of the flower. (3) THE CHARACTER OF THE LEAVES when they are particularly worthy of mention. (4) THE CHARACTER OF GROWTH (vigorous, moderate, etc.) (5) THE PURPOSES for which best suited. (6) THE WAY TO PRUNE the variety. (7) Other noteworthy remarks. (8) PRICE.—1-year plants are sent postpaid. The others will be sent express collect. We will, however, send them express prepaid provided five cents is added for each plant ordered, to the price quoted. We strongly advise this form of transportation.

After the name of the variety, THE CLASS to which it belongs is indicated by the following abbreviations :

T. Tea Roses	H.P. Hybrid Perpetual
H.T. Hybrid Tea	H.R. Hybrid Rugosa
B.C. Bourbon China	M. Moss
P. Polyantha	H.C. Hardy Climber
T.P. Tea-scented Polyantha	W. Wichuraiana
C.T. Climbing Tea	H.W. Hybrid Wichuraiana
C.H.T. Climbing Hybrid Tea	A. Austrian Briers

Of the above, the last seven classes include the hardiest Roses, they will live out over Winter in our temperate climate without protection, but all Roses will be better for some protection. The classes in the first column require careful protection, especially the T.'s. The first seven classes named above comprise the varieties which bloom most continuously throughout the Summer and Fall.

The CHARACTER OF GROWTH is indicated upon a scale arranged as follows : Weak, moderate, moderately vigorous, vigorous, very vigorous ; "robust" indicates sturdy and bushy but short growth. Climbers are described either as, *vigorous climbers*, suitable for low pillar or trellis ; or *very vigorous*, suitable for archways, pergolas, or high trellis.

The Purpose for Which Roses are Specially Suited

GARDEN means that the variety is recommended for general lawn or garden cultivation.

BEDDING—i. e. free-flowering and of rather compact growth, good for massing in beds, either several of a kind or with other bedding Roses.



American Pillar (p. 20)



Baby Rambler (p. 20)



Anna de Diesbach (p. 20)

The Best Roses in America

PILLAR.—Excellent for training up to a low pillar, stake or post.

ARCH.—For covering an archway.

PERGOLA.—For growing over a pergola.

WALL.—Suitable for training up the face of a wall or side of a building.

CREEPING.—Good for covering a bank, stumps, rocks, etc.

TRELLIS.—Grows well on a trellis.

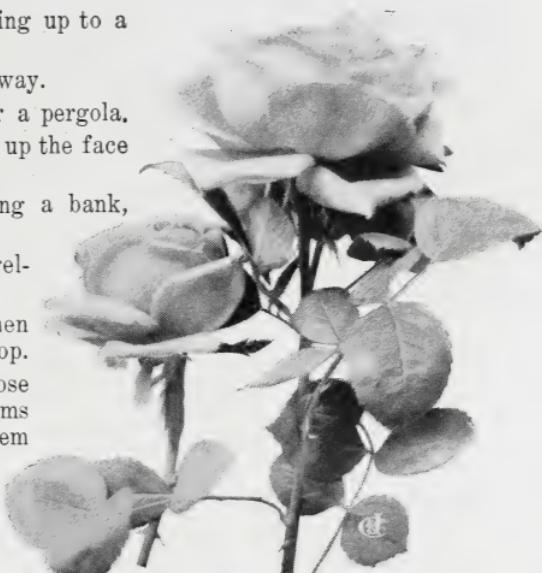
BUSH.—Makes a good bush when planted alone and allowed to develop.

POT or CUT - FLOWERS.—Those that have particularly long stems and other qualities that make them peculiarly fitted for cutting. Good for growing under glass.

EDGING.—Makes an excellent edging to a Rose bed or other border.

HEDGE.—Adapted for making a hedge either all one kind or with other similar kinds.

TREE OR STANDARD.—Kinds that do well in tree form as illustrated on page 10.



The Great American Beauty (p. 20)

The Way To Prune the Variety

These notes may be considered as abbreviations to the chapter on pruning. (See page 32), which fully explains methods and proper time.

1. HARD. Thin out to the base all but from three to five shoots, and cut these back so as to leave two to three eyes on each shoot.

2. MOD. HARD. Thin out as No. 1, and cut each shoot back to about five to ten eyes.

3. MEDIUM. Thin out as No. 1, leave four to seven shoots, shorten these shoots to about half their length.

4. SPARINGLY. Thin out as No. 1, leave four to seven shoots; which should be merely tipped.

5. THIN. No pruning required; thin out annually.

6. NONE. No pruning required; thin out every two or three years, just to keep the plant within bounds.

7. Climbing, Pillar and all other Roses that are marked 7 can be decidedly improved by thinning, when one or more of the old stems shows plainly that it is old and past doing good service. This thinning would not likely be necessary oftener than every two or three years, and with many kinds not this often. Kinds marked with + more likely to need it than kinds marked —.

None of the numbers cover the needs of such roses as Mrs. Peary, Marechal Niel, etc., where the climate is warm enough not to kill back the main stems. In this case the branches should be trimmed to two to ten eyes, according to results desired.

X. Method to use to produce fine specimens or large flowers.

S. Method to use to produce showy bushes or an abundance of flowers, but not large individual blooms.



©

A Garden of Roses is a

Mme. Plantier in the distant garden (p. 26); the hedge of Tausendschön (p. 29);
the arch of Philadelphia Rambler (p. 28)





Joy from June to October

In the main bed are Frau Karl Druschki (p. 23) and others, and the dainty foreground is Baby Rambler (p. 20)



A Garden of Roses is a Joy from June to October

Mme. Plantier in the distant garden (p. 26); the hedge of Tausendschön (p. 29);
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In the main bed are Frau Karl Druschki (p. 23) and others, and the dainty
foreground is Baby Rambler (p. 20)

★ The Conard and Jones Co., West Grove, Pa.

Alba Rubifolia. (H.W.) Fls. pure white, fragrant. Lvs. shining, almost evergreen. Vigorous, semi-creeping. Prun. 6, 7. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 50c.

Alice Aldrich. (H.R.) Fls. bright pink. Lvs. leathery and oddly wrinkled; robust and vigorous. Garden. Prun., 6, 7. 1-yr. 25c., postpaid; by express, 2-yr. 50c.

American Beauty. (H.P.) Fls. deep rich pink, very fragrant. Lvs. large, roundish. Pot, standard. Prun. 1 for x, 3 for s. 1-yr. 25c., postpaid; by express, 2-yr. 40c., ★-size 60c. (See cut, p. 17.)

American Pillar. (H.C.) Fls. chaste pink, single, large (3 to 4 in. across) in large clusters. Lvs. almost evergreen, never troubled with insects. Very vigorous. Pergolas, pillars; etc. Prun. 6, 7. Has attractive, brilliant red hips in Autumn. 1-yr. 25c., postpaid; by express, 2-yr. 50c., ★-size 75c. (See cut, p. 16.)

Anna de Diesbach. (H.P.) Fls. rose, large, very full, fragrant; profuse bloomer. Garden. Prun. 1 for x, 3 for s. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 50c. (See cut, p. 16.)

Baby Dorothy. (P.) Fls. bright pink; incessant bloomer, often having 100 to 200 blossoms. Dwarf, 20 in. Bedding, edging. Good companion for Baby Rambler. Prun. 3. Awarded gold medal as a superior variety at Orleans, France. 1-yr. 25c., postpaid; by express, 2-yr. 50c., ★-size 60c.

Baby Rambler. (P.) Fls. rosy crimson, 20 to 30 in a cluster, blooms continuously. Lvs. dark glossy green, free from insects. Dwarf. Bedding, edging and standard. Prun. 3. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (see cut, p. 16.)

Baron de Bonstetten. (H.P.) Fls. velvety maroon, shaded with deep crimson, delightfully fragrant; extra large, solid, round and full. Vigorous. Garden. Prun. 2. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Beauty of Rosemawr. (B.C.) Fls. carmine, shaded creamy white, delightfully fragrant, blooms continuously. Vigorous. Bedding, pot, garden. Prun. 4. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.



Clothilde Soupert (p. 21)



Dorothy Perkins (p. 22)

The Best Roses in America★

Bessie Brown. (H.T.) Fls. shell-pink, large, full, of extraordinary depth, fragrant. Garden, bedding. Prun. 2 for south, 4 for north. Has won 32 medals (in less than five years). 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c.

Birdie Blye. (H.C.) Fls. bright satiny rose, fairly double, fragrant; buds long, pointed; continuous free bloomer. Lvs. glossy. Vigorous, 3 to 4 ft. Pillars. Prun. 5. Hardy almost everywhere in the temperate zone. 1-yr. 25c., postpaid; by express, 2-yr. 50c., ★-size 75c.

Cecile Brunner. (P.) Fls. blush, deep salmon center, fragrant; among the largest in the polyantha class; free bloomer. Garden, bedding and edging. Prun. 4. Great favorite. 1-yr. 10c., postpaid; by express, 2-yr. 30c., ★-size 60c.

Cherry Ripe. (H.T.) Fls. light cherry-crimson, medium sized, full, globular, very fragrant, free bloomer. Vigorous. Pot, bedding. Prun. 2. 1-yr. 35c., postpaid; by express, 2-yr. 75c.

Clio. (H.T.) Fls. flesh color shaded pink, large, fine form. Very vigorous. Garden. Prun. 1 for x, 3 for s. A very choice variety. 1-yr. 15c. postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut.)

Clothilde Soupert. (T.P.) Fls. creamy white, tinged with pink, fragrant; free bloomer. Vigorous. Edging, bedding. Prun. 4. Blooms until frost. 1-yr. 10c., postpaid; by express, 2-yr. 30c., ★-size 60c.

Comtesse de Murinais. (M.) Fls. pure white, large, full, fragrant; a good bloomer. Bedding. Prun. 2. 1-yr. 20c., postpaid; by express, 2-yr. 40 cts., ★-size 60c. (See cut, p. 27.)

Conrad F. Meyer. (H.R.) Fls. clear silvery rose, large, perfectly double, elegantly formed, very fragrant; fls. and buds of fine form. Garden, bush or hedge. Prun. 6, X. Very hardy. 1-yr. 40c., postpaid; by express, 2-yr. 75c., ★-size \$1.50.

Coquette des Alps. (H.P.) Fls. pure white tinged with blush, large, cupped-form, free-flowering. Garden. Prun. 2 for x, 3 for s. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Countess of Gosford. (H.T.) Fls. salmon pink, base of petals saffron, perfect form, large, full, fragrant; has the odor of peaches; buds long, pointed; free bloomer. Garden. Prun. 2. Awarded gold medal by the National Rose Society of England. 1-yr. 35c., postpaid; by express, 2-yr. 75c.

Crimson Rambler. (H.C.) Fls. intense crimson, large clusters all over the plant. Very vigorous, often 15 ft. in a season. Trellis, pergolas, etc. Prune. 6, 7 X. Thrives everywhere. 1-yr. 15c., postpaid; by express, 2-yr. 35c., extra 2-yr. size 50c., ★-size 80c.



A superb Rose is Clio

★ The Conard and Jones Co., West Grove, Pa.



John Hopper (p. 25)

Dean Hole. (H.T.) Fls. silvery carmine shaded with salmon. Garden. Prun. 2. Was recently voted by a majority of representative English Rose growers as one of the three most popular Roses. 1-yr. 25c., postpaid; by express, 2-yr. 50c.

Dinsmore. (H.P.) Fls. dark rich crimson, extra large size, very double. Garden. Prun. 2 for x, 3 for s. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Dorothy Perkins. (H.C.) Fls. beautiful shell-pink, free bloomer, large clusters. Almost evergreen. Very vigorous. Arches, porches, pergolas, etc. Prun. 6, 7 —. Most popular Rose in its class and color, and blooms just in time for use at June weddings. 1-yr. 15c., postpaid; by express, 2-yr. 35c., extra 2-yr. size 50c., ★-size 80c. (See cut, p. 20).

Duchess de Brabant. (T.) Fls. deep rosy pink edged with silver. Bedding. Prun. 4. Has been extensively planted about the "White House" at Washington, D. C. 1-yr. 10c., postpaid; by express, 2-yr. 30c., ★-size 60c.

Duchess de Caylus. (H.P.) Fls. deep rich crimson, large, perfect form, double, fragrant, free bloomer. Vigorous. Garden. Prun. 1 for x, 3 for s. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Empress of China. (H. C.) Fls. soft deep rose passing to pink, free bloomer. Very vigorous. Arches, trellis, etc. Prun. 5. Rapid grower, valuable climber. Thrives everywhere. 1-yr. 15c., postpaid; by express, 2-yr. 35c.

Etoile de France. (H.T.) Fls. intense, brilliant crimson, extra large, double, very free bloomer, very fragrant; buds large, pointed. Vigorous. Bedding. Prun. 2. A choice variety. 1-yr. 25c., postpaid; by express, 2-yr. 50c., ★-size 60c.

Etoile de Lyon. (T.) Fls. bright sulphur-yellow, very double, fragrant. Vigorous. Bedding. Prun. 4. One of the best yellow bedding Roses. 1-yr. 10c., postpaid; by express, 2-yr. 30c., ★-size 60c.

Florence Pemberton. (H.T.) Fls. creamy white suffused pink, large, full, perfect form, high pointed center. Bush, garden. Prun. 2. A Dickson Rose. Awarded gold medal by Nat. Rose Society of England; silver medal by Society of Am. Florists. 1-yr. 35c., postpaid; by express, 2-yr. 75c.



Frau Karl Druschk (p. 23) Gen. Jacqueminot (p. 23) Gloire Lyonnaise (p. 24)

See Explanatory Key on page 16



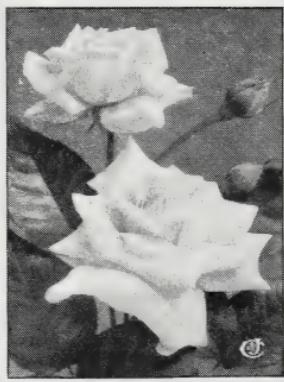
The Best Roses in America



Lyon Rose (p. 25)



Gruss an Teplitz (p. 24)



Kaiserin Augusta Victoria (p. 25)

Francois Levet. (H.P.) Fls. rosy crimson, fragrant, free bloomer. Vigorous. Prun. 1 for x, 3 for s. One of the finest H.P. Roses. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Frau Karl Druschki. (H.P.) Fls. pure snow-white, immense (4 to 5 in. across), perfectly double, fragrant. Excellent bud, very free bloomer. Lvs. bright shining green, beautifully veined. Vigorous. Bedding, bush, garden or pot-standard. Prun. 1 for x, 3 for s. The finest hardy, pure white Rose yet introduced. Cannot be too strongly commended; also properly called the "White American Beauty." 1-yr. 25c., postpaid; by express, 2-yr. 50c., ★-size \$1. (See cut, p. 22.)

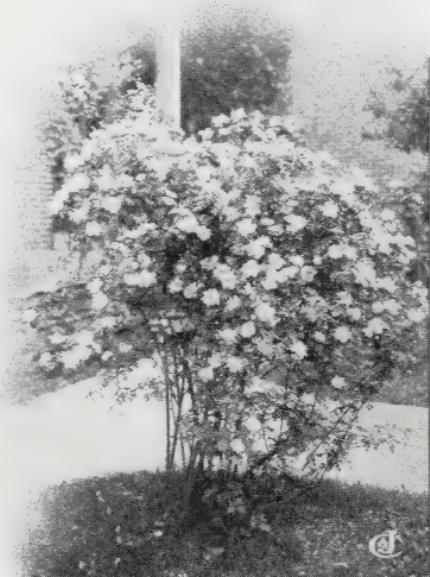
Freiherr von Marschall. (T.) Fls. dark crimson, large, full, of perfect, imbricated form; beautiful, pointed bud. Vigorous. Garden. Prun. 2 for x, 4 for s. 1-yr. 35c., postpaid; by express, 2-yr. 75c.

Gainsborough. (H.T.) Fls. rosy flesh-colored, tinged with salmon, large, very sweet, double, and free. Very vigorous. Pillar. Prun. 3 for x, 4 for s. 1-yr. 25c., postpaid; by express, 2-yr. 50c.

Gardenia (Hardy Marechal Niel). (H.W.) Fls. yellow, changing to creamy white, fragrant, free bloomer. Very vigorous. Creeping. Prun. 6, 7 —. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 75c.

General Jacqueminot. (H.P.) Fls. brilliant crimson, velvety, fragrant. Vigorous. Bedding, garden, pot and standard. Prun. 2 for x, 3 for s. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c. (See cut, p. 22.)

General MacArthur. (H.T.) Fls. glowing crimson-scarlet, large, very fragrant, very double, free bloomer. Buds large. Vigorous. Bedding. Prune 2. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.



Harrison's Yellow (p. 24)

★ The Conard and Jones Co., West Grove, Pa.



The Dainty Lady Gay (p. 25)

Helen Gould. (T.) Fls. rich vinous crimson, free and continuous bloomer. Vigorous. Bedding. Prun. 2 for x, 4 for s. A very popular, hardy, everblooming Rose. 1-yr. 25c., postpaid; by express, 2-yr. 50c., ★-size 75c.

Henry Martin. (M.) Fls. bright rosy red, fragrant, large, free bloomer. Vigorous. Prun. 3. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c.

Hermosa. (B.C.) Fls. pink in clusters, fragrant, free bloomer. Vigorous. Garden, bedding and standard. Prun. 3. Well-known variety. 1-yr. 10c., postpaid; by express, 2-yr. 30c., ★-size 60c.

J. B. Clark. (H.T.) Fls. intense deep scarlet, large, very double. Vigorous. Bedding. Prun. 2 for x, 3 for s. Awarded gold medal, National Rose Society of England. 1-yr. 35c., postpaid; by express, 2-yr. 75c.



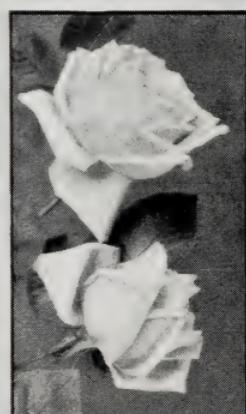
Magna Charta (p. 27)



Killarney (p. 25)

See Explanatory Key on page 16

24



La France (p. 25)

Gloire de Margottin. (H.P.) Fls. dazzling crimson. Vigorous. Bedding. Prun. 2 for x, 3 for s. One of the brightest colored Roses in cultivation; best described as an intensified General Jacqueminot. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Gloire Lyonnaise. (H.P.) Fls. pale lemon, large. Very vigorous. Garden, bedding. Prun. 2 for x, 3 for s. A grand Rose, the nearest to yellow of any H.P. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, p. 22.)

Gruss an Teplitz. (H.T.) Fls. bright crimson, free bloomer. Vigorous. Garden, bedding, bush and standard. Prun. 5. A continuous bloomer, hardy; one of the most valuable red Roses ever introduced. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, p. 23.)

Harrison's Yellow. (A.) Fls. clear golden yellow. Blooms freely in early spring. Vigorous. Bush, low hedge. Prun. 6 — or 7 +. A very hardy variety. 1-yr. 25c., postpaid; by express, 2-yr. 40c., ★-size 60c. (See cut, p. 23.)

The Best Roses in America ★

John Hopper. (H.P.) Fls. bright rosy pink, very double, solid, fragrant, free bloomer. Vigorous. Bedding. Prun. 1 for x, 2 for s. Good fall bloomer. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, 22.)

Jubilee. (H.P.) Fls. dark velvety crimson, fragrant, free bloomer. Vigorous. Bedding. Prun. 2 for x, 3 for s. Said to be the best dark red introduced in 40 years. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Kaiserin Augusta Victoria.

(H.T.) Fls. white shading to lemon, deep, full, fragrant, free bloomer. Vigorous. Garden also cut-flower. Prun. 3. Cannot be too highly recommended. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, p. 23.)

Killarney. (H.T.) Fls. brilliant pink, long pointed buds, free bloomer. Moderately vigorous. Garden, bedding, cut-flower. Prun. 3. A great favorite. 1-yr. 25c., postpaid; by express, 2-yr. 50c., ★-size 75c. (See cut, p. 24.)

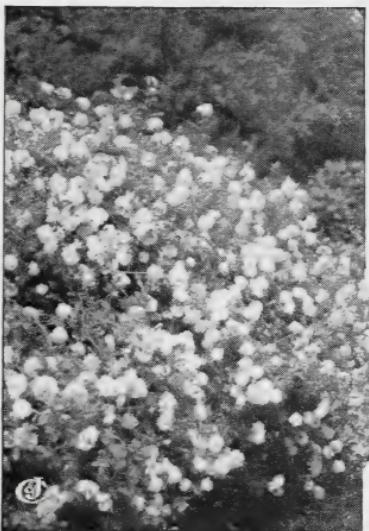
Lady Gay. (H.C.) Fls. clear pink, free. Vigorous. Arches, trellis. Prun. 6, 7 —. 1-yr. 15c., postpaid; by express, 2-yr. 40c. (See cut, p. 24.)

Lady Roberts. (T.) Fls. reddish apricot, excellent form and substance, free bloomer. Vigorous. Moderate. Prun. 2. Valuable variety. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c.

La France. (H.T.) Fls. silvery rose changing to pink; fine form, sweet, large; lovely buds. Moderate. Garden, bush, standard and cut-flower. Prun. 2. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, p. 24.)

La Tosca. (H.T.) Fls. rose; free bloomer. Vigorous. Garden, bush, bedding. Prun. 2 for x, 4 for s. A very satisfactory garden Rose. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c.

Lyon-Rose. (H.T.) Fls. salmon-pink shade chrome-yellow, full, globular, fragrant. Vigorous. Hardy. Bedding. Prun. 3. Constant bloomer. Given 100 points, and said to be beyond competition at great French test of 88 new varieties. Budded plants only, from 4-in. pots \$1, postpaid; by express, from 5-in. pots \$1.50. (See cut, p. 23.)



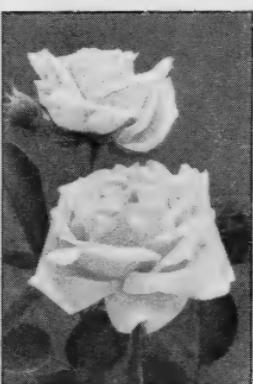
One bush of *Mme. Plantier* (p. 26)



Margaret Dickson (p. 27)



Maman Cochet (p. 27)



Mme. C. Testout (p. 26)



The famous blossoms of Mrs. John Laing (p. 28)

Mme. Camille. (T.) Fls. flesh changing to salmon, large, full, sweet; constant bloomer. Vigorous. Bedding. Prun. 2. 1-yr. 10c., postpaid; by express, 2-yr. 30c., ★-size 60c.

Mme. Caroline Testout. (H.T.) Fls. silvery rose, large, double, fragrant; free bloomer. Vigorous. Garden, bedding and standard. Prun. 2. 1-yr. 15c., postpaid; by express, 2-yr. 35c. (See cut, p. 25.)

Mme. Eugene Marlitt. (B.C.) Fls. carmine-red, fragrant, free bloomer. Vigorous. Bedding. Prun. 4 severely tipped. We believe this to be one of the best recent Roses. 1-yr. 25c., postpaid; by express, 2-yr. 50c., ★-size 60c.

Mme. Francisca Kruger. (T.) Fls. pink shading to yellow, full, double, fragrant. Buds fine, large. Vigorous. Bedding. Prun. 2. 1-yr. 10c., postpaid; by express, 2-yr. 30c., ★-size 60c.

Mme. Joseph Schwartz. (T.) Fls. white, tinted rose, large, fragrant. Blooms continuously. Vigorous. Bedding. Prun. 2. 1-yr. 10c., postpaid; by express, 2-yr. 30c., ★-size 60c.



Rosa rugosa magnifica (p. 28)

See Explanatory Key on page 16

Mme. Jules Gravereaux. (C.T.) Fls. chamois shaded pink, large, double; free bloomer. Vigorous. Garden, pillar, bush. Prun. 3 for x, 4 for s. 1-yr. 15c., postpaid; by express, 2-yr. 35c.

Mme. Masson. (H.P.) Fls. rich crimson, large, fragrant, free. Vigorous. Bedding. Prun. 1 for x, 3 for s. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Mme. Melanie Soupert. (H.T.) Fls. salmon to apricot-yellow, double, large free; fine buds. Vigorous. Bedding. Prun. 2. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, p. 30.)

Mme. Plantier (Hy. China). Fls. pure white, profuse. Vigorous. Bush or garden. Prun. 5. Hardy. 1-yr. 20c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, p. 25.)

The Best Roses in America ★

Magna Charta. (H.P.) Fls. pink suffused with carmine, extra large, full, fragrant, free bloomer. Lvs. light green. Vigorous. Bedding. Prun. 2 for x, 3 for s. A choice variety. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, p. 24.)

Magnafrano. (H.T.) Fls. deep rose, fragrant, free bloomer. Vigorous. Garden. Prun. 2. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c.

Maman Cochet. (T) Fls. deep coral-pink, large, very double, full, fragrant. Vigorous. Garden, bush. Prun. 2. One of the largest and hardiest of its class. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size, 60c. (See cut, p. 25.)

Manda's Triumph. (H.W.) Fls. pure white, double, fragrant, medium size in clusters. Vigorous. Creeping. Excellent for cemetery. Prun. 6, 7—. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 50c.

Marechal Niel. (C.T.) Fls. deep yellow, large, globular, full, sweet. Vigorous. Porch, pillar, pot, standard, etc. Prun. 5. A most beautiful climber. Hardy only in the South. 1-yr. 15c., postpaid; by express, 2-yr. 35c.

Margaret Dickson. (H.P.) Fls. white, flesh center; petals large, shell-shaped. Vigorous. Bedding, garden. Prun. 1 for x, 3 for s. An excellent Rose. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, p. 25.)

Marie Van Houtte. (T.) Fls. pale yellow edged with rose; large, full, fragrant. Vigorous. Bedding. Prun. 2. Constant bloomer. One of the best for bedding. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Marshall P. Wilder. (H.P.) Fls. rich cherry, large, full, fragrant; profuse bloomer. Vigorous. Bedding. Prun. 2 for x, 3 for s. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Meteor. (H.T.) Fls. velvety crimson, fragrant, free. Vigorous. Bedding, pot. Prun. 2. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Mlle. Helena Gambier. (H.T.) Fls. canary-yellow center tinted pink, large, double, sweet; a constant bloomer. Vigorous. Bedding. Prun. 2. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.



C. de Murinais (Moss) p. 21



Prince Camille de Rohan (p. 28)



Safrano (p. 29)



Paul Neyron (p. 28)

The Conard and Jones Co., West Grove, Pa.



Vick's Caprice (p. 30)

Papa Gontier. (T.) Fls. light red, large, full, fragrant; free and constant bloomer. Vigorous. Garden, bedding, pot. Prun. 2. 1-yr. 10c., postpaid; by express, 2-yr. 30c., ★-size 60c.

Paul Neyron. (H.P.) Fls. deep rose, fragrant, opens flat. Vigorous. Bedding, garden or standard. Prun. 1 for x, 3 for s. Largest rose. 1-yr. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c. (See cut, p. 27.)

Philadelphia Rambler. (H.C.) Fls. intense crimson, double, in large clusters. Very vigorous. Arches, porches, etc. Prun. 6 —, 7 +. Hardy. 1-yr. 20c., postpaid; by express, 2-yr. 35c., extra 2-yr. 50c., ★-size 85c.

Prince Camille de Rohan. (H.P.) Fls. velvety crimson, large. Vigorous. Bedding. Prun. 2 for x, 3 for s. One of the darkest colored Roses. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, p. 27.)

Princess Adelaide. (M.) Fls. pale rose, large, double, fragrant. Vigorous. Garden. Prun. 2. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c..

Purpurea Rubra. (M.) Fls pink, large, very double, fragrant. Vigorous. Garden. Prun. 2. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c.

Queen Alexandra. (H.C.) Fls. clear rose. Vigorous. Arches, pergolas, etc. Prun. 6, 7 +. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c.

Rosa Rugosa Magnifica.

(H.R.) Fls. brilliant carmine, large, double, fragrant. Lvs. dark, shiny, free from insects, attractive aside from the flowers. Vigorous. Bush, garden or hedge. Prun. 6, 7 +. 1-yr. 75c., postpaid; by express, 2-yr. \$1.25, ★-size \$2. (See cut, p. 26.)

Mrs. B. R. Cant.
(T.) Fls. deep rose, large, full, perfectly double, fragrant. Constant bloomer. Vigorous. Garden, bedding. Prun. 3. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Mrs. John Laing.
(H.P.) Fls. soft pink, large, full, fragrant, on long stems; free bloomer. Vigorous. Garden, bedding, bush, pot and standard. Prun. 1 for x, 3 for s. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut, p. 26.)

Mrs. Robert Peary (Climbing Kaiserin Augusta Victoria). (C.H.T.) Fls. white tinted lemon, fragrant, on long stems, fine form. Buds excellent. Vigorous. Porches, trellis, etc. Prun. 3 for x, 5 for s. 1-yr. 15c., postpaid; by express, 2-yr. 35c.

Oakmont. (H.P.) Fls. bright rose, large, fragrant; free bloomer. Vigorous. Bedding. Prun. 2 for x, 3 for s. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.



Sir Thomas Lipton (p. 29)

The Best Roses in America

Ruby Queen. (H.C.) Fls. ruby with white center, large, double, in clusters. Vigorous. Pergolas, pillars, etc. Prun. 6, 7 +. 1-yr. 15c., postpaid; by express, 2-yr. 30c., ★-size 50c.

Safrano. (T.) Fls. apricot-yellow, fragrant, semi-double; constant bloomer. Vigorous. Bedding, garden, edging and pot. Good button-hole Rose. Prun. 3. 1-yr. 10c., postpaid; by express, 2-yr. 30c., ★-size 60c. (See cut, p. 27.)

Schneekopf. (P.) Fls. waxy white, sometimes tinted pink, petals cup-shaped, free bloomer. Vigorous. Bush. Prun. 2. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c.

Sir Thomas Lipton. (H.R.) Fls. pure white, fragrant; constant bloomer. Lvs. beautiful. Vigorous. Hedge, bush or garden. Prun. 5, 7 +. Very hardy. 1-yr. 25c., postpaid: by express, 2-yr. 50c., ★-size \$1. (See cut, p. 28.)

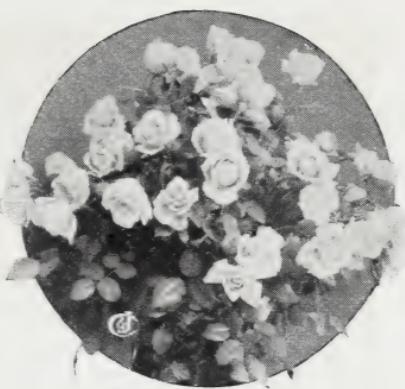
Souvenir de Pierre Notting. (T.) Fls. orange-yellow shaded rose, large, full, double. Vigorous. Garden, bedding. Prun. 3. Has received six gold medals and grand prizes. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c.

Souvenir du Pres. Carnot. (H.T.) Fls. shell-pink, large, full, deep, fragrant. An extraordinary Rose. Vigorous. Bedding, garden, pot. Prun. 2. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut.)

Sweet Brier (*R. rubiginosa*). (H.C.) Fls. pink. Single. Vigorous. Hedges, bush. Prun. 6, 7 +. Valued for delightful fragrance of its foliage. By express, 2-yr. 40c., ★-size 60c.

Tausendschön. (H.C.) Fls. white to deep pink. Very vigorous. Porches, arches, etc. Prun. 6, 7 +. Has few thorns. One of the best of the recent introductions. 1-yr. 25c., postpaid; by express, 2-yr. 50c.

Ulrich Brunner. (H.P.) Fls. rich red, fragrant; petals broad, round, thick. Vigorous. Garden, bedding and standard. Prun. 1 for x, 3 for s. A very desirable variety. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c. (See cut.)



Wellesley (p. 30)



Souvenir du Pres. Carnot

Ulrich Brunner

The Conard and Jones Co., West Grove, Pa.

Universal Favorite. (H.W.) Fls. clear pink, double. Vigorous. Creeping. Prun. 6, 7 —. A charming companion for the double White Memorial Rose. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 50c.



Wichuraiana

Vick's Caprice. (H.P.) Fls. pink striped white, very double. Vigorous. Bedding. Prun. 2 for x, 3 for s. An attractive Rose, out of the ordinary, and very popular. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c. (See cut, p. 28.)

Wellesley. (H.T.) Fls. rose-pink on tall, stiff stems; free bloomer. Vigorous. Bedding, pot. Prun. 2. 1-yr. 20c., postpaid; by express, 2-yr. 40c., ★-size 60c. (See cut, p. 29.)

White Killarney. (H.T.) Fls. pure white. Vigorous. Bedding, pot. Prun. 3. Equal to "Pink Killarney" in every respect. 1-yr. 75c., postpaid; by express, 2-yr. \$1.25.

White Maman Cochet. (T.) Fls. pure white, large, full, fragrant. Buds long, pointed. Vigorous. Garden, bush. Prun. 2. 1-yr. 15c., postpaid; by express, 2-yr. 35c., ★-size 60c.

Wichuraiana. (W.) Fls. pure white, single. Lvs. glossy, free from insects. Vigorous. Creeping. Prun. 6, 7 —. Will grow anywhere. 1-yr. 15c., postpaid; by express, 2-yr. 35c. (See cut.)

Wm. Allen Richardson. (C.T.) Fls. coppery yellow tinged carmine, large, full fragrant. Vigorous. Porches, pergolas. Prun. 3 for x, 5 for s. Hardy only in the South. 1-yr. 10c., postpaid; by express, 2-yr. 30c.

W. R. Smith (Jeannette Heller). (H.T.) Blush-pink, large, full. Vigorous grower. Prun. 1 for x, 3 for s. Has the fine qualities of the famous Maman Cochet and is even more vigorous. 1-yr. 25c., postpaid; by express, 2-yr. 50c., ★-size 75c.



The beautiful Mme. Melaine Souperf (p. 26)

The Best Roses in America

HOW TO GROW ROSES

A Pleasant Hobby. Growing Roses is not an expensive luxury neither does it require a large amount of hard labor. It is not necessary even to go to the expense of preparing the bed to any great extent other than SPADING WELL-DECAYED MANURE DEEPLY IN THE SOIL. However, to raise the very best Roses it is advisable to trench the soil about two and one-half feet deep. When doing this throw whatever stones may be found in the soil on a pile by themselves, so that they can be put in the bottom of the trench for drainage. There should be four or five

Provide Drainage. inches of this drainage material in the bottom of the bed so that all surplus water will drain away quickly. If the soil is naturally well drained it will be unnecessary to provide drainage. Nothing is more prejudicial to the health of Roses than poorly drained soil. Refill the trench with the soil taken from it to which has been added some well-decayed cow-manure, but do not add manure to the top layer of 9 to 12 inches of soil unless very well decayed, for fresh manure, when it comes in direct contact with Rose roots, injures them. It is a good idea to mix with the soil in the bottom of the trench a few broken bones, say a peck for a bed holding a dozen Roses—they will furnish plant-food for the Roses for three or four years to come. Tramp the soil in the bed and let it settle. This work should be done as far in advance of planting as possible so that the soil will be firm at the time of setting the plants. Should the soil be very light or sandy it can be greatly improved by mixing A LITTLE CLAY WITH IT WHEN TRENCHING. Heavy soils can be made lighter and more open by adding sand, or even coal-ashes.

Time to Plant. The best time to plant Roses is in the spring, but hardy kinds if they can be had in the dormant state may be planted in the autumn with success if it is more convenient. If planted in the fall Roses must be carefully protected. In spring the Hybrid Perpetuals and the Rugosa Roses should be planted as early as the ground can be worked, which is about the last of March in the latitude of Philadelphia. These can be planted out earlier because they are usually sent in the dormant state, but the Roses which are usually in leaf when shipped should not be planted until late April and on until June. The purchaser should understand that many of our Roses are shipped in full leaf, each plant having a good ball of earth so that there is no danger of its dying. Some of the Hybrid Perpetuals, the Rugosas, Briars and Hardy Climbers are shipped up to mid-April in a dormant condition.

Treatment on Arrival. When you receive the Roses, give them the greatest care; never expose the roots to the drying action of spring winds for a moment. A plant with bare roots exposed to the dry air is like a fish out of water. Should the plants, through delay in transit, come dried out, as occasionally happens, soak the balls of earth and roots in water; if the stems have dried out, bury the whole plant, after soaking the ball, in damp earth for several days. This treatment may put them in good condition, while if they are planted when dried out there is more danger of their dying.

Planting. When ready to plant unpack the plants in a shaded place, protected from the wind. Keep the roots covered with damp burlap, moss or other material until the actual moment of planting; spring winds are so drying that fatal damage may occur through a few



Layers of stones like this are unessential if the ground is naturally well drained

The Conard and Jones Co., West Grove, Pa.

moments of exposure. Do not set the plants too deep or too shallow. If planted too deep, the stems will rot off; if too shallow, the plant will grow spindling, will dry out too soon, and high winds will cause them to sway, breaking the roots. It is a good rule to plant them just a little deeper than they formerly grew, with upper roots one or two inches under ground. Make the hole in which the plant is to be set large enough so that the roots can be spread out naturally. Plants with cramped roots never do so well as those that have plenty of root-room when planted. Use plenty of water when planting, to work the soil in among the roots. As the soil is being thrown in about the ball, pour in a pailful of water. When the hole is almost full, pour in another pailful, then set the next plant. In three or four hours when the surplus water has drained away, finish filling the hole with soil and TRAMP the earth firmly about the plant. The after-cultivation consists of frequently stirring the surface soil to maintain a dust mulch—about once a week and as soon as possible after each rain will be sufficient.

Pruning. If you have bought two- or three-year-old plants, cut them back rather severely at the time of planting—to three or four buds on the Hybrid Perpetuals and about six on the Teas and Hybrid Teas. Always cut the stem just above a bud that points out, never above one that points toward the center of the plants. The term bud or eye is used to define the places on the stem where leaves will be produced. They are easily distinguished, as they look like small pointed warts on the stems. If the plants are in leaf when planted, THE ABOVE DOES NOT APPLY. The crop of flowers on the Rose plants is largely governed by the kind of pruning the plants receive. In fact, other conditions being ideal, the pruning determines the quantity and the size of the flowers.

The Hybrid Perpetuals, and other hardy and Climbing Roses, should be pruned in March, if weather permits, by the middle of the month. The tender Roses, the Teas and Hybrids, need not be pruned until along in April, when the sap begins to flow and the buds begin to swell, for at this time dead and weak wood may be much more easily distinguished and cut out than earlier in the season. Besides, it is an advantage to leave the mulch

undisturbed until settled weather has arrived. At the time of pruning one must decide upon the kind of crop wanted. If the very biggest and best FLOWERS are wanted, then severe pruning is necessary (1 in pruning directions, p. 17); if large crop of average flowers, then only moderate pruning (2 in pruning directions, p. 17), but where quantity of bloom is preferred, only a little pruning is necessary (3 in pruning directions, p. 17).

When pruning Hybrid Perpetuals, first cut out the weak wood and any branches that cross, then cut back the strong canes to about six eyes, the top one pointing out and the cut being made one-quarter of an inch above the bud. If you want only a few big flowers, cut back to only three or four buds. For the big outdoor display leave four to seven canes two-thirds their growth. The Teas and Hybrid Teas will need the same attention, but there should be as much or more wood left. This may not always be possible, however, as the winter may have killed the canes back too far. In that case cut back to live wood, even if it is down as far as the surface of the soil.

These rules are modified somewhat by the character of the plant. The weaker-growing



Showing where to prune

The Best Roses in America

varieties can be cut back farther than strong-growing sorts. The strong-growing kinds, if cut back too heavily, will run to wood too much, and, in the case of some—Gloire Lyonnaise, for instance—too heavy pruning may cause the loss of the plant.

The Bourbon Roses need but little pruning. Cut back the stems a few inches and remove any weak wood.

This is also true of the Brier Roses, such as Harrison's Yellow and THE RAMBLERS which should not be pruned much in the Fall or Spring, BUT JUST AFTER THE FLOWERING SEASON, so that new wood for next season's bloom may be produced.

Climbing and Pillar Roses need be cut back but one-third to one-fifth, and on old well-established plants the old, enfeebled wood should also be taken out.

A LITTLE TRICK to prevent the bare base of the branches so commonly seen is worth knowing. In straight branches the sap goes to the top leaving nothing for the buds at the base of the stems. Train the branches up crooked by putting a couple of sharp bends in the stems within two or three feet of the ground, and foliage will be produced the whole length of the stem. To get a second crop of flowers in the fall, cut eight to ten inches of wood with the flowers. Several of the hybrid perpetuums will also bloom in the fall if given this same treatment. For further directions for pruning, see page 17 and the list of 101 Roses on pages 20 to 30, where the individual requirements are given for each variety.

IN THE FALL, extra-long canes will need to be cut back a little, and perhaps tied to a stake or support to prevent damage to the roots from the swaying of the canes being blown about by the high winds.

Enemies of the Rose. The price of perfect flowers is eternal vigilance, for there are many insect pests and plant diseases that must be fought constantly. The worst enemy is the rose beetle, which is particularly severe on sandy soils. Damage from this pest can be greatly lessened by spraying every two weeks through June and early July with arsenate of lead at the rate of one pound to ten gallons of water. In seasons when only a few appear, hand-picking may be resorted to. If the arsenate of lead is applied to the under side of the leaves it will also hold the rose slug in check. The presence of this insect will be recognized by the skeletonized leaf. Aphids attack the plants during May and June, but damage from this source can be obviated by spraying with Thompson's Rose Nicotine, or with kerosene emulsion. This latter insecticide, strange as it may seem, acts as a fungicide preventing mildew, one of the bad Rose pests.

Leaf-spot, mildew, rust and other fungous diseases can be held in check or prevented by spraying every two weeks with Bordeaux mixture, or, if you object to the grayish green spotting of the leaves, use an ammoniacal copper carbonate solution, or apply Grape Dust (see p. 34).

Cultivate the garden once a week up to the middle of July to maintain a dust mulch on the bed so as to conserve soil moisture. After that a mulch of well-decayed manure, in which no heat will generate, may be given the bed.

In the fall, upon the approach of heavy frosts, protect the plants by giving them a mulch about the stems. This may easily be done by piling soil up around the stems to the depth of five or six inches. In the case of the Teas and Hybrid Teas it will also be wise to protect the stems by straw, but this should not be done until after the ground has frozen; then the ground mice will have provided themselves with homes for the winter. The straw can either be tied about each plant or the canes bent down and the whole bed covered with straw.

The best protection against insect attacks is vigorous health. Roses that are full of vigor are seldom full of bugs! Therefore, keep your Roses healthy and happy.

The Conard and Jones Co., West Grove, Pa.

INSECTICIDES

Thompson's Rose Nicotine is chemically pure nicotine and quick death to insects on Roses. No trouble, no odor, no staining; simply apply as directed with spray pump or plant sprinkler. Small can 30c., larger size 65c., postpaid; by express, 25c. and 50c.

Sulpho-Tobacco Soap. Another splendid insecticide. Directions for use on every package. Three-oz. cake makes 1½ gallons prepared solution, 10c. each; 8-oz. cake makes 5 gallons prepared solution, 25c., postpaid.

Hellebore, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use. Use as a powder or dissolve one ounce in three gallons of water. ½ lb. box 15c., 20c per lb., 5 lbs. 90c., 10 lbs. \$1.75, 25 lbs and over at 16c per lb., by express; postpaid, ½ lb. 25c., for other quantities add 16c. extra to express price for every pound.

Grape Dust. For mildew, mold or rust mites. 10c. per lb., 5 lbs. 35c., by express only (not prepaid); postpaid, 25c. per lb.

FERTILIZERS

A Fertilizer. We can furnish a concentrated fertilizer, one pound of which is enough for one barrel of soil or to cover twenty square feet of space. If postpaid, ½ lb. 25c., 1 lb. 35c.; by express (not prepaid) 5 lbs. 50c., 10 lbs. 75c.

"Bonora." A great plant food. Results are apparent from only one or two applications. It will make plants bloom that have never flowered before. Trial package making 56 pts. only 30c., postpaid; large package making 28 gals. only 65c., postpaid.

Soil. Such as we use and recommend for Roses and other flowers. Can be used to replace the old soil or mix with it. \$1.50 per bbl., f. o. b. West Grove.

IMPLEMENTS, ETC.

"The Auto-Spray." Diameter 7 in., height 2 ft., capacity 4 gals., weight empty 7 lbs., weight loaded 39 lbs., weight shipping 12 lbs. Is the most useful and most generally used of all spray pumps. Endorsed by more than 200,000 satisfied customers. Every machine is warranted to be perfect mechanically and to give satisfaction. For spraying Roses, Fruits, etc., we know of nothing better. We recommend the purchase of a brass machine, because the slight difference in cost is as nothing when compared with the utility of the brass machine. By express, No. 1-A (brass, with stop-cock), \$6.50; No. 1-B (brass, with "Auto-Pop"), \$7.50; No. 1-C (galvanized, with stop-cock), \$5; No. 1-D (galvanized, with "Auto-Pop"), \$6; extension pipe, brass, 2-ft. length, 35c.

New Era or Tri-Jet Sprayer. Economical because of its great saving of material; makes mist out of liquids. Galvanized reservoir 75c., brass reservoir \$1, by express only, purchaser paying charges.

"Neverbreak" Garden Trowels. Are strong, durable and satisfactory. Blade 6 inches long. None better. 25c. each, postpaid.

Pruning Shears, Nickel-plated. Nine inches long, ratchet adjusting nut. First-class every way. \$1.35 each, postpaid; \$1.20, by express.

Pruning, Shears, Japanned Handles. Eight and one-half inches long, a different design, strongly built, especially well suited to a lady's hand. 75c. each, postpaid; 60c., by express.

Imperishable Labels. These are of thin sheet copper and cost only 25c. per doz., or in boxes of 100 with steel marking pencil \$1.35, postpaid. Last for years.

If you wish anything for Roses not herein offered, please write us.

PHILADELPHIA RAMBLER

For Archways and Hedges

As described on p. 28 and illustrated on p. 4.

PRICE.—1-yr. 20 cts. each, \$1.75 per doz., \$12.50 per 100; extra, 1-yr. 25 cts., \$2.50 per doz., \$17.50 per 100, prepaid. By express, purchaser paying charges, 2-yr. 35 cts. each, \$3 per doz., \$20 per 100; extra 2-yr. 50 cts. each, \$4 per doz., \$25 per 100; 3-yr. 85 cts. each, \$7 per doz., \$35 per 100, 5-yr. \$1.50 each, \$10 per doz., \$50 per 100.

Special prices in quantities

WHEN YOU ORDER

The enclosed Order Sheet and Envelope will be found a convenience—more will be sent on request

Order Early.—It pays in many ways.

State the Date upon which you wish the order sent, so we can reserve for you the early pick of things and have all ready to ship at the right time.

Money should accompany the order, and may be sent at our risk if forwarded by Postal or Express Money Order, Bank Draft or in Registered Letter.

Foreign Orders.—To cover additional cost of packing, etc., customers living outside U. S. A. will add 20 per cent **extra payments** to amounts named in this book.

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Prices and Discounts.—Each Rose is priced separately in three sizes (pages 20 to 30).

On items bought at single rates deduct 15 per cent discount on all orders over \$2 and less than \$5.

On items bought at single rates deduct 20 per cent discount on orders of \$5 or more. No discount from the following, i. e., prices of sets are net. The net price per dozen of any Rose is 10 times the price per single plant. The net price per 100 is 75 times the price per plant. No further discount from these net prices.

Cost of Express.—The 1-year size Roses will be sent, postpaid, at prices named. 2- and 3-year size Roses go best by Express. If you wish us to prepay the express charges on orders for six or more plants, add 50 cts. per doz., or 5 cts. extra to the cost of each plant. If less than six plants are ordered to come at one time, add 10 cts. extra to the cost of each plant.

Our 136-page Catalog, offering nearly 500 Roses, also a select assortment of Shrubbery, Hardy Perennials, House Plants, Seeds, Bulbs, Canna and Lilies, will be sent free on request.

We shall be glad to correspond with any one contemplating a Rose-garden. We design and furnish them complete. We are Rose specialists; we think we know about growing Roses here, and having them grow elsewhere.

Faithfully yours,

**THE CONARD & JONES CO.
WEST GROVE, PA.**



J. H. McF. Co.



OREGON